

REMARKS

Claim 21 has been amended. New claim 41 has been added. No new matter has been added. Claims 21-27, 29-41 are currently pending in the present application. Reexamination and reconsideration of the application, as amended, are respectfully requested.

AMENDED AND NEW CLAIMS

Claim 21 has been amended to address the informality noted on page 2 of the Action. No new matter has been added. New claim 41 has been added to recite, “wherein the drive waveform parameters include a bias current parameter, a modulation current parameter, a negative peaking depth parameter, and a negative peaking duration parameter for each semiconductor laser in the array,” a limitation previously recited by claim 21. No new matter has been added.

REJECTION OF THE CLAIM 21 UNDER 35 U.S.C. 112

Claim 21 is rejected under 35 U.S.C. 112, second paragraph for the reasons set forth on pages 2 and 3 of the Action. The informality noted by the Action has been corrected by amending claim 21 to recite: “a memory for storing a plurality of drive waveform parameters,” and “wherein the drive waveform parameters includes at least one parameter for affecting the negative peak portion of the drive waveform.”

Accordingly, it is submitted that claim 21 now fully complies with the requirements of 35 U.S.C. 112, second paragraph. It is respectfully requested that claim rejections under 35 U.S.C. 112, second paragraph, be withdrawn.

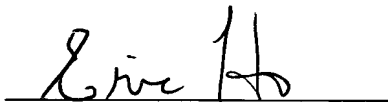
ALLOWABLE SUBJECT MATTER

Applicant graciously acknowledges the allowable subject matter set forth on pages 3 to 5 of the Action.

Conclusion

For all the reasons advanced above, it is respectfully submitted that the application is in condition for allowance. Reexamination and reconsideration of the pending claims are requested, and allowance is earnestly solicited at an early date. The Examiner is invited to telephone the undersigned if the Examiner has any suggestions, thoughts or comments, which might expedite the prosecution of this case.

Respectfully submitted,

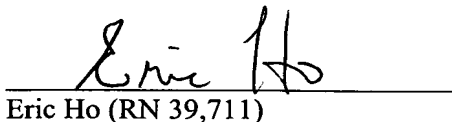


Eric Ho, Reg. No. 39,711
Attorney for Applicant

Law Offices of Eric Ho
20601 Bergamo Way
Northridge, CA 91326
Tel: (818) 998-7220 & Fax: (818) 998-7242

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Eric Ho (RN 39,711)

Jan. 19, 2005
(Date)